SOCIALES.

50. Trigona ruficrus.

Apis ruficrus, Latr. Ann. Mus. Hist. Nat. v. p. 176 (1804). Bahia, Sept. 1873.

51. Apis mellifica.

Apis mellifica, Linn. Syst. Nat. ed. x. vol. i. p. 576 (1758).

Bermuda, April 1873; Sydney, May 1874.

BIBLIOGRAPHICAL NOTICES.

Annual Report and Proceedings of the Belfast Naturalists' Field Club, 1882–83. Scr. 2, vol. ii. part 3. 8vo. 1884.

The Report for the year ending 31st March, 1883, completes the history of the twentieth year of the Society's existence and work. Besides the reports of the several excursions, in which scientific research and healthy pleasure appear to have been well combined, and of the conversazione and annual meeting, this part contains notices of several interesting papers :- on the crannogs at Lough Mourne, near Carrickfergus (with an illustrative plate); on the stone monuments of Carrowmore, near Sligo; and on Fungi, their properties and uses. Mr. Joseph Wright, in occasional notes, mentions some Foraminifera new to the British fauna, namely Miliolina triangularis, Haplophragmium agglutinans, and Lagena castrensis, the last hitherto known only on the Australian coast. These were dredged by him off Dublin. Also Rhabdogonium tricarinatum and Pullenia quinquelola, dredged by Messrs. J. Wright and F. P. Blakwill, the first off Lambay Island, in 50 fathoms water, and the second at 45 fathoms about 20 miles off Dublin. A Meteorological Summary for 1883, and the Appendix vii., consisting of a Supplement to a List of Mosses of the North-east of Ireland, by Mr. S. A. Stewart, complete this Report.

Transactions of the Cumberland Association for the Advancement of Literature and Science. No. VIII. 1882-83. Edited by J. G. GOODCHILD. 8vo. Carlisle: G. and T. Coward. 1883.

Ir must be a question difficult to settle in the minds of many working naturalists how far they should feel grateful to the swarm of small local societies and field-clubs in all parts of the country which bring out their Transactions and Proceedings as separate and independent publications. In the districts to which the activity of these bodies is devoted such publications are doubtless of great interest, and the societies gain much credit by their production; but it is rather hard upon the student to have to keep himself up to the contents of so many comparatively obscure periodicals on the chance of the appearance in their pages, among a mass of material